

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Friday 20 Dec 2024 until 23:59 on Saturday 21 Dec 2024
Forecast Issued on Friday 20 Dec 2024 at 01:19

Confidence: High for general developments. Medium for cloud details.

Headline for Friday 20 Dec 2024: Outbreaks of rain, severe wind chill and risk of summit gales.

Mountain weather hazards on Friday 20 Dec 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect Medium Likelihood	Poor visibility High Likelihood
Thunderstorms No Likelihood	Heavy persistent rain Low Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
			FOG		FOG
Sleet	Light rain	Heavy Rain	Fog	Cloudy	Fog
Precipitation probability					
30%	30%	90%	40%	20%	20%

Forecast for Friday 20 Dec 2024

Weather: Mainly dry at first, apart for the chance of a few showers which will fall as sleet over summits. Cloud soon lowers this morning with outbreaks of rain arriving from the west by late morning, becoming heavy at times. The rain clears east by mid to late afternoon and then cloud lifts later this afternoon. This evening a chance of hill fog returns, mainly across western areas, while scattered showers arrive, these wintry over the summits.

Chance of cloud-free hill tops above 800m: 20% daylight hours, although 70% at first and again this evening.

Low Cloud and visibility: Extensive cloud, base around 600m during daylight hours, occasional or patches to 300m. Occasional or patchy cloud around the summits this evening, mainly across western areas. Visibility often moderate to very poor during daylight hours, but mostly very good early and late in the period.

Forecast for Friday 20 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/39 SW	36/45 SW	39/50 SW	31/40 W	31/39 NW	27/34 W	29/37 W
600	21/27 SW	24/32 SW	28/37 SW	23/31 W	20/28 NW	17/25 W	20/27 W
300	13/24 SW	15/28 SW	17/32 SW	16/28 W	13/26 NW	11/23 W	13/24 W
Valley	13/24 SW	15/28 SW	18/32 SW	16/28 W	14/26 NW	12/24 W	13/25 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	2/-6	3/-5	3/-4	2/-6	1/-6	2/-6
600	3/-2	4/-2	5/-1	5/-0	4/-1	4/-2	4/-2
300	6/2	6/2	7/3	7/3	6/2	6/2	6/2
Valley	7/4	8/4	8/5	8/5	7/4	7/4	7/4
Freezing Level*	1000m	1200m	1400m	1200m	1100m	1000m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts over the highest summits and ridges reaching 55-60mph today. Strong winds will make navigation difficult.

Forecast for Saturday 21 Dec 2024

Weather: Lowering cloud and outbreaks of often heavy rain arriving overnight, then clearing late morning. Drier and brighter conditions follow with the cloud lifting and breaking. Some heavy, squally showers then arrive through the afternoon and evening, becoming increasingly frequent and also wintry with snow down to around 800m by the end of the day, and hail or sleet to lowers levels. Gales develop at most levels, with storm force winds over the highest summits and ridges. There will be a significant windchill all day, becoming severe through the afternoon and evening.

Maximum wind: West 50mph gusting 70mph with severe wind chill and buffeting.

Chance of cloud-free hill tops above 800m: 20% overnight and early morning, rising to around 70% from late morning but lowering significant as the blustery showers move through.

Low Cloud and visibility: Extensive, base 300 to 600m, overnight and much of the morning. The cloud then lifting and breaking near or above the summits, but lowering 500m or less in the heavy showers. Visibility moderate to very poor at first, becoming mostly very good, except in showers.

Temperature: **Valleys:** Plus 3 to 7 Celsius
 At 800m: Plus 2 to 6 Celsius, falling Zero Celsius by the end of the day.
 Freezing level: Temporarily lifting above the summits, lowering 800m by the end of the day.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

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